CLAIMS

What is claimed is:

1. A method for deploying digital subscriber line (DSL) service via a combination analog/DSL modem, said method comprising:

receiving a subscriber login request into a network site via an analog modem portion of a combination analog/DSL modem;

determining a suitability of a service line used by said subscriber for supporting DSL service via said combination analog/DSL modem; and

approving installation of DSL service on said service line when said suitability is determined to support DSL service.

2. The method for DSL service via a combination analog/DSL modem according to claim 1, further comprising:

substantially immediately after said step of approving, providing DSL service to said combination analog/DSL modem.

3. The method for DSL service via a combination analog/DSL modem according to claim 1, wherein:

said network site is accessed via a separate connection to an Internet.

4. The method for DSL service via a combination analog/DSL modem according to claim 1, further comprising:

providing at least one of an address and a telephone number to said network site via said analog modem portion of said combination analog/DSL modem.

5. The method for deploying DSL service via a combination analog/DSL modem according to claim 1, wherein said determining said suitability of said service line further comprises:

performing a measurement of at least one parameter of said service line using said analog modem portion of said combination analog/DSL modem.

6. The method for deploying DSL service via a combination analog/DSL modem according to claim 5, wherein said performing of said measurement further comprises:

measuring an amplitude of a signal transmitted over said service line.

7. The method for deploying DSL service via a combination analog/DSL modem according to claim 5, wherein said performing of said measurement further comprises:

measuring a return echo over said service line.

8. The method for deploying DSL service via a combination analog/DSL modem according to claim 5, wherein said performing of said measurement further comprises:

measuring a tip voltage of said service line.

9. The method for deploying DSL service via a combination analog/DSL modem according to claim 5, wherein said performing of said measurement further comprises:

measuring a ring voltage of said service line.

10. The method for deploying DSL service via a combination analog/DSL modem according to claim 5, wherein said performing of said measurement further comprises:

measuring a capacitance of said service line.

11. The method for deploying DSL service via a combination analog/DSL modem according to claim 5, wherein said performing of said measurement further comprises:

measuring an impedance of said service line.

12. The method for deploying DSL service via a combination analog/DSL modem according to claim 1, further comprising:

informing said subscriber that DSL service is not available when said service line is determined to not support DSL service.

13. The method for deploying DSL service via a combination analog/DSL modem according to claim 12, further comprising:

informing said subscriber of a reason that DSL service is not available.

14. The method for deploying DSL service via a combination analog/DSL modem according to claim 1, further comprising:

selecting a DSL modem portion of said combination analog/DSL modem.

15. The method for deploying DSL service via a combination analog/DSL modem according to claim 14, further comprising:

troubleshooting said installed DSL service by causing said analog modem portion of said combination analog/DSL modem to determine suitability of said service line

16. A computer program product for deploying digital subscriber line (DSL) services via a combination analog/DSL modem, the computer program product comprising a computer usable medium having computer readable program code thereon, the computer readable program code including:

program code for logging into a network site via an analog modem portion of a combination analog/DSL modem;

program code for determining a suitability of a service line for DSL services via said combination analog/DSL modem; and

program code for installing DSL services when said service line is determined to be suitable to support DSL services.

17. The computer program product according to claim 16, further comprising:

program code for accessing said network site via a separate connection to an Internet.

18. The computer program product according to claim 16, further comprising:

program code for providing at least one of an address and a telephone number to said network site via said analog modem portion of said combination analog/DSL modem.

19. The computer program product according to claim 16, wherein program code for determining a suitability of a service line further comprises:

program code for directing said analog modem portion of said combination analog/DSL modem to measure at least one parameter of said service line.

20. The computer program product according to claim 19, wherein said at least one parameter comprises:

an amplitude of a signal transmitted over said service line.

21. The computer program product according to claim 19, wherein said at least one parameter comprises:

a return echo over said service line.

22. The computer program product according to claim 19, wherein said at least one parameter comprises:

a tip voltage of said service line.

23. The computer program product according to claim 19, wherein said at least one parameter comprises:

a ring voltage of said service line.

24. The computer program product according to claim 19, wherein said at least one parameter comprises:

a capacitance of said service line.

25. The computer program product according to claim 19, wherein said at least one parameter comprises:

an impedance of said service line.

26. The computer program product according to claim 16, further comprising:

program code for selecting a DSL modem portion of said combination analog/DSL modem.

27. A combination analog/DSL modem comprising:

an analog modem module;

a DSL modem module;

a parameter test module adapted to measure at least one parameter of a service line via said analog modem module; and

a parameter reference module adapted to correlate said measurement by said parameter test module to a suitability for supporting services via said DSL modem module.

28. The combination analog/DSL modem of claim 27, wherein:

said parameter test module is adapted to measure an amplitude of a signal transmitted over said service line.

29. The combination analog/DSL modem of claim 27, wherein:

said parameter test module is adapted to measure a return echo over said service line.

30. The combination analog/DSL modem of claim 27, wherein:

said parameter test module is adapted to measure a tip voltage of said service line.

31. The combination analog/DSL modem of claim 27, wherein:

said parameter test module is adapted to measure a ring voltage of said service line.

32. The combination analog/DSL modem of claim 27, wherein:

said parameter test module is adapted to measure a capacitance of said service line.

33. The combination analog/DSL modem of claim 27, wherein:

said parameter test module is adapted to measure an impedance of said service line.